

The screenshot shows the MIT App Inventor Designer interface. The top navigation bar includes the MIT logo, Projects, Connect, Build, Settings, Help, English, and a user email (ameliacastiburgos@gmail.com). The main area is titled "HelloPurrStarter" and displays "Screens: Screen1". The left sidebar lists various components: ListView, Notifier, PasswordTextBox, Slider, Spinner, Switch, TextBox, TimePicker, and WebViewer. Below these are sections for Layout, Media, Drawing and Animation, Maps, Charts, Data Science, Sensors, Social, Storage, Connectivity, LEGO® MINDSTORMS®, Experimental, and Extension. The central part of the screen shows a smartphone mockup with the title "Screen1" and the text "Enter Your Password" above a redacted input field and a "SUBMIT" button. To the right is the "Designer" panel for the "Button1" component, which is currently selected. The properties panel for "Button1" includes:

- Appearance**:
 - BackgroundColor: Default
 - FontBold:
 - FontItalic:
 - FontSize: 24
 - FontTypeface: default...
- Media**:
 - kitty.png
 - meow.mp3
 - Upload File ...
- Text**:
 - Text: SUBMIT
 - TextAlignment: center:1
 - TextColor: Default
 - Visible:
- Behavior**:
 - Enabled:

The screenshot shows the MIT App Inventor Designer interface for a project titled "HelloPurrStarter". The main area displays a smartphone screen with a close-up photo of a ginger cat's face and the text "Pet the Cat!" below it. The Designer tab is selected at the top right. On the left, the component palette lists various UI components like ListView, Notifier, PasswordTextBox, Slider, Spinner, Switch, TextBox, TimePicker, and WebViewer. The "Sound" component is currently selected. The central workspace shows the phone screen with its components. To the right, the Properties panel for the selected "Label1" component shows the following settings:

- Appearance**
 - BackgroundColor: None
 - FontBold:
 - FontItalic:
 - FontSize: 36
 - FontTypeface: default...
- HasMargins:
- Height: Automatic...
- Width: Automatic...
- Text**: Pet the Cat!
- TextAlignment: left : 0
- TextColor: Pink
- Visible:

Below the properties panel, there is a "Media" section containing files "kitty.png" and "meow.mp3", with a "Upload File ..." button.

The screenshot shows the MIT App Inventor interface with the following details:

- Header:** MIT APP INVENTOR, Projects, Connect, Build, Settings, Help, English, ameliacastiburgos@gmail.com.
- Project Title:** HelloPurrStarter
- Screens:** Screen1 (selected), +, -
- Toolbars:** Designer (selected), Blocks
- Built-in Categories:** Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures
- Screen1 Components:** Label (A), PasswordTextBox1
- Scratch Script:**

```
when Button1 .Click
do
  if PasswordTextBox1 .Text = "1234"
    then open another screen screenName Screen2
  else set PasswordTextBox1 .Text to ""
```
- Media:** kitty.png, meow.mp3, Upload File ...

The screenshot shows the MIT App Inventor interface with the following details:

- Top Bar:** MIT APP INVENTOR, Projects, Connect, Build, Settings, Help, English, and a user email field.
- Project Title:** HelloPurrStarter
- Workspace:** Displays a single block: `when Button1 .Click do call Sound1 .Play`.
- Screens:** Shows Screen2 and other screen controls.
- Left Sidebar:**
 - Built-in categories: Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures.
 - Screen2 components: Button1, Label1.
- Media:** Media files: kitty.png and meow.mp3.
- Right Side:** A teal backpack icon.



Enter Your
Password

....

SUBMIT

Pet the Cat!

Adriana Castillo Burgos

Password Purr Tutorial